BRUHATH BENGALORE MAHANAGARA PALIKE DASARAHALLI ZONE

of Work:Providing Pot Hole Filling in Ward No.13 Mallasandra Shettyhalli Sub- Division

Est .Cost Rs.20.00 Lakhs

Description of Items	Unit	No	L	B	D	Qty	Rate	Amount
KSRRB 300-3. Earthwork excavation by manual means for roads, drains & similar works in ordinary soil involving , excavated surface leveled & sides neatly dressed , the disposed earth to be levelled neatly after breaking of clods complete as per specification. MORTH/ Chapter 3. Page No. 142/ Item No. 19.1/ PWD SR 2018-19								
FOR CC Road								
15th Cross Prashanth nagara		6	2.00	1.50	0.30	5.40		
Old KEB Road		5	2.00	1.90	0.30	5.70		
Lakshmi Temple Road		6	1.50	2.00	0.30	5.40		
Shivannada Store Road		6	1.80	2.00	0.30	6.48		
Mantapa Road		7	2.00	2.50	0.30	10.50		
Basaveshwara Road		9	2.20	2.50	0.30	14.85		
Bylappa Circle Road		11	2.15	2.20	0.30	15.61		
Pipeline East Road		15	2.00	2.20	0.30	19.80		
Pipeline west Road		10	1.50	2.00	0.30	9.00		
Shettyhalli main Road		10	1.80	2.00	0.30	10.80		
10th Cross Kalyana nagar		10	1.90	1.50	0.30	8.55		
For asphalt Road								
Shooting Bunglow Road		15	2.00	1.70	0.25	12.75		
Muthuraya Swamy Temple Road		20	2.00	1.80	0.25	18.00		
St Mary's School Road		15	2.80	2.00	0.25	21.00		
Bylappa Circle Road		12	2.50	2.20	0.25	16.50		
Pipeline East Road		13	2.00	1.20	0.25	7.80		
Pipeline west Road		18	1.50	1.80	0.25	12.15		
Shettyhalli main Road		15	2.00	2.00	0.25	15.00		
10th Cross Kalyana nagar		18	1.50	1.50	0.25	10.13		
Ashwathkatte Road Mallasandra		15	2.00	1.00	0.25	7.50		
9th Cross kalyana Nagara		15	2.50	0.90	0.25	8.44		
2nd Main kalyanagara		15	3.00	1.80	0.25	20.25		
3rd Main Kalyanagara		13	1.20	1.50	0.25	5.85		
15th Cross Prashanth nagara		25	2.00	1.80	0.25	22.50		
Old KEB Road		15	1.00	1.70	0.25	6.38		
Lakshmi Temple Road		5	2.00	1.80	0.25	4.50		
Shivannada Store Road		4	1.00	2.00	0.25	2.00		
Mantapa Road		8	2.50	2.20	0.25	11.00		
Basaveshwara Road		7	2.00	1.20	0.25	4.20		
24th Cross BHEL Mini Cplony		15	1.50	1.80	0.25	10.13		
16th B Cross BHEL Mini Colony		20	1.50	2.00	0.25	15.00		
16th C Cross BHEL Mini Colony		18	1.50	1.50	0.25	10.13		
18th Cross BHEL Mini Colony		14	2.00	1.00	0.25	7.00		
19th Cross BHEL Mini Colony		15	1.80	0.90	0.25	6.08		
20th Cross BHEL Mini Colony		12	1.50	1.80	0.25	8.10		
Vishal School Road		13	1.20	1.50	0.25	5.85		
23rd Cross BHEL Mini Colony		9	1.20	1.80	0.25	4.86		
Bylappa Circle Road		1	1.00	1.60	0.25	0.40		
Pipeline East Road		1	2.80	2.50	0.25	1.75		
Pipeline west Road		1	1.10	1.40	0.25	0.39		
Shettyhalli main Road		1	1.00	3.30	0.25	0.83		
	Cum					388.52	207.60	80657.06
2	KSRRB M400-17. Providing, laying, spreading and compacting cushed stone aggregates of granite / trap I basalt to wet mix macadam specifications including pre mixing the material with water at OMC in mechanical mix plant carriage of mixed materials by tipper to site, laying in uniform layers with paver in sub-base/base course on well prepared surface and compacting with vibratory roller to achieve thedesired density complete as per specifications. MORTH Specification No. 406 (Page No-158 Item no - 20.18 of KPWD SR 2018-19).								

OR CC Road								
5th Cross Prashanth nagara		6	2.00	1.50	0.10	1.80		
Old KEB Road		5	2.00	1.90	0.10	1.90		
akshmi Temple Road		6	1.50	2.00	0.10	1.80		
hivannada Store Road		6	1.80	2.00	0.10	2.16		
Mantapa Road		7	2.00	2.50	0.10	3.50		
Basaveshwara Road		9	2.20	2.50	0.10	4.95		
Bylappa Circle Road		11	2.15	2.20	0.10	5.20		
Pipeline East Road		15	2.00	2.20	0.10	6.60		
Pipeline west Road		10	1.50	2.00	0.10	3.00		
Shettyhalli main Road		10	1.80	2.00	0.10	3.60		
10th Cross Kalyana nagar		10	1.90	1.50	0.10	2.85		
FOR asphalt Road								
Shooting Bunglow Road		15	2.00	1.70	0.23	11.73		
Muthuraya Swamy Temple Road		20	2.00	1.80	0.23	16.56		
St Mary's School Road		15	2.80	2.00	0.23	19.32		
Bylappa Circle Road		12	2.50	2.20	0.23	15.18		
Pipeline East Road		13	2.00	1.20	0.23	7.18		
Pipeline west Road		18	1.50	1.80	0.23	11.18		
Shettyhalli main Road		15	2.00	2.00	0.23	13.80		
10th Cross Kalyana nagar		18	1.50	1.50	0.23	9.32		
Ashwathkatte Road Mallasandra		15	2.00	1.00	0.23	6.90		
9th Cross kalyana Nagara		15	2.50	0.90	0.23	7.76		
2nd Main kalyanagara		15	3.00	1.80	0.23	18.63		
3rd Main Kalyanagara		13	1.20	1.50	0.23	5.38		
15th Cross Prashanth nagara		25	2.00	1.80	0.23	20.70		
Old KEB Road		15	1.00	1.70	0.23	5.87		
Lakshmi Temple Road		5	2.00	1.80	0.23	4.14		
Shivannada Store Road		4	1.00	2.00	0.23	1.84		
Mantapa Road		8	2.50	2.20	0.23	10.12		
Basaveshwara Road		7	2.00	1.20	0.23	3.86		
24th Cross BHEL Mini Cplony		15	1.50	1.80	0.23	9.32		
16th B Cross BHEL Mini Colony		20	1.50	2.00	0.23	13.80		
16th C Cross BHEL Mini Colony		18	1.50	1.50	0.23	9.32		
18th Cross BHEL Mini Colony		14	2.00	1.00	0.23	6.44		
19th Cross BHEL Mini Colony		15	1.80	0.90	0.23	5.59		
20th Cross BHEL Mini Colony		12	1.50	1.80	0.23	7.45		
Vishal School Road		13	1.20	1.50	0.23	5.38		
23rd Cross BHEL Mini Colony		9	1.20	1.80	0.23	4.47		
Bylappa Circle Road		1	1.00	1.60	0.23	0.37		
Pipeline East Road		1	2.80	2.50	0.23	1.61		
Pipeline west Road		1	1.10	1.40	0.23	0.35		
Shettyhalli main Road		1	1.00	3.30	0.23	0.76		
	Cum					291.68	2001.28	583735.15
KSRRB M2100-10. Providing and laying Plain cement concrete of mix 1:3:6 with OPC @ 220kgs, with crushed 40mm and down size graded granite metal coarse aggregates @0.89cum and fine aggregates @ 0.46cum, in foundation mechanically mixed, placed in foundation and compacted by vibration including curing for 14 days including cost of all materials, labour, HOM curing, form works, scaffolding and centering complete as per specifications. (P.No-222,I No-27.18)								
FOR CC Road		6	2.00	1.50	0.15	2.70		
15th Cross Prashanth nagara		5	2.00	1.90	0.15	2.85		
Old KEB Road		6	1.50	2.00	0.15	2.70		
Lakshmi Temple Road		6	1.80	2.00	0.15	3.24		
Shivannada Store Road		7	2.00	2.50	0.15	5.25		
Mantapa Road		9	2.20	2.50	0.15	7.43		
Basaveshwara Road		11	2.15	2.20	0.15	7.80		
Bylappa Circle Road		15	2.00	2.20	0.15	9.90		
Pipeline East Road		10	1.50	2.00	0.15	4.50		
Pipeline west Road		10	1.80	2.00	0.15	5.40		
Shettyhalli main Road		10	1.90	1.50	0.15	4.28		

	Cum					56.04	5421.90	303867.67
Providing and laying cement concrete using 20mm and down size granite coarse aggregates and fine aggregates of ready mixed concrete for RCC works laid in 15 cm thick layers and well compacted including vibrating curing etc., with all lead and lift etc., complete (exculsive of cost of steel and fabrication charges) - (Ready mixed Cement concrete with M-25) (Page No: 18 item No:4.49 3.PW.P & IWTD SR 2018-19)								
FOR CC Road								
15th Cross Prashanth nagara		6	2.00	1.50	0.15	2.70		
Old KEB Road		5	2.00	1.90	0.15	2.85		
Lakshmi Temple Road		6	1.50	2.00	0.15	2.70		
Shivannada Store Road		6	1.80	2.00	0.15	3.24		
Mantapa Road		7	2.00	2.50	0.15	5.25		
Basaveshwara Road		9	2.20	2.50	0.15	7.43		
Bylappa Circle Road		11	2.15	2.20	0.15	7.80		
Pipeline East Road		15	2.00	2.20	0.15	9.90		
Pipeline west Road		10	1.50	2.00	0.15	4.50		
Shettyhalli main Road		10	1.80	2.00	0.15	5.40		
		10	1.90	1.50	0.15	4.28		
	Cum					56.04	5826.82	326561.21
KSRRB 3000 Filling Pot-holes and Patch Repairs with Bituminous Concrete, 40 mm KSRRB M3000-5. Removal of all failed material, trimming of completed excavation to provide firm vertical faces, cleaning of surface, painting of tack coat on the sides and base of excavation as per clause 500.3, filling back the pot holes with hot bituminous material as per clause 500.4 compacting, trimming and finishing the surface to form a smooth continuous surface, all as per clause 3004.2 complete as per specifications MORTH Specification No. 3004.2								
FOR asphalt Road								
Shooting Bunglow Road		15	2.00	1.70		51.00		
Muthuraya Swamy Temple Road		20	2.00	1.80		72.00		
St Mary's School Road		15	2.80	2.00		84.00		
Bylappa Circle Road		12	2.50	2.20		66.00		
Pipeline East Road		13	2.00	1.20		31.20		
Pipeline west Road		18	1.50	1.80		48.60		
Shettyhalli main Road		15	2.00	2.00		60.00		
10th Cross kalyana nagar		18	1.50	1.50		40.50		
Ashwathkatte Road Mallasandra		15	2.00	1.00		30.00		
9th Cross kalyana Nagara		15	2.50	0.90		33.75		
2nd Main kalyanagara		15	3.00	1.80		81.00		
3rd Main Kalyanagara		13	1.20	1.50		23.40		
15th Cross Prashanth nagara		25	2.00	1.80		90.00		
Old KEB Road		15	1.00	1.70		25.50		
Lakshmi Temple Road		5	2.00	1.80		18.00		
Shivannada Store Road		4	1.00	2.00		8.00		
Mantapa Road		8	2.50	2.20		44.00		
Basaveshwara Road		7	2.00	1.20		16.80		
24th Cross BHEL Mini Cplony		15	1.50	1.80		40.50		
16th B Cross BHEL Mini Colony		20	1.50	2.00		60.00		
16th C Cross BHEL Mini Colony		18	1.50	1.50		40.50		
18th Cross BHEL Mini Colony		14	2.00	1.00		28.00		
19th Cross BHEL Mini Colony		15	1.80	0.90		24.30		
20th Cross BHEL Mini Colony		12	1.50	1.80		32.40		
Vishal School Road		13	1.20	1.50		23.40		
23rd Cross BHEL Mini Colony		9	1.20	1.80		19.44		
Bylappa Circle Road		1	1.00	1.60		1.60		
Pipeline East Road		1	2.80	2.50		7.00		
Pipeline west Road		1	1.10	1.40		1.54		
Shettyhalli main Road		1	1.00	3.30		3.30		
	Sqm					1105.73	365.70	404365.46
							Total construction cost	1699186.56
							GST Charges 12%	203902.39
							Sub Total	1903088.95
							Tender Premium 5%	95154.45

Miscellaneous and unforseen Charges	1756.60
TOTAL	2000000.00

(Rupees Twenty Lakhs Only)

CERTIFICATE

1 The Work spot has been inspected and the work found to be necessary

2 The Estimate is prepared as per the PWD SR 2018-19

3 The Provision made in estimate are adequate and essential

4. The area comes within the Bruhat Bangalore Mahanagara Palike Limits.

Asst Engineer
Ward No.13

Asst Executive Engineer
Shettyhalli Sub-Division
BBMP

Executive Engineer
Dasarahalli Division
BBMP

ನಂ. EE/DD/AS/95 | 19-20 ದಿನಾಂಕ : 17/06/19

ರೂ. Rs Twenty Lakhs

Rupees Twenty Lakhs only

ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಆಡಳಿತಾತ್ಮಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು.

ಪಂ. EE/DD/TS/63/18-19 ದಿನಾಂಕ : 30/01/19

ರೂ. Rs Twenty Lakhs only

(20 LD)

ಗಳ ಅಂದಾಜು ಪಟ್ಟಿಗೆ ಐಂತಿಕ ಮಂಜೂರಾತಿ ನೀಡಿದೆ

ಕಾರ್ಯಪಾಲಕ ಅಭಿಯಂತರರು
ಬಿ.ಬಿ.ಎಂ.ಪಿ ದಾಸರಹಳ್ಳಿ ವಿಭಾಗ
ದಾಸರಹಳ್ಳಿ ವಲಯ, ಬೆಂಗಳೂರು